

## Claims

Claim 1. (Currently amended) A burner head having a fuel inlet and a firing portion through which fuel flows to be burnt, wherein the firing portion ~~comprises~~ has a plurality of ~~apertures~~ elongate fuel flow passages each having an inlet side and an outlet side, one of the inlet and outlet sides being relatively narrower and the other of the inlet and outlet sides being relatively wider with respect to each other, the ~~plurality of apertures~~ elongate fuel flow passages being defined by plurality of spaced apart elongate elements formed of wire with ~~elongate~~ the fuel flow passages therebetween, and wherein the wire is wedge wire having a generally triangular cross section.

Claim 2. (Cancelled)

Claim 3. (Currently amended) A burner head according to claim 1 wherein the wedge wire ~~having a generally triangular cross section~~ is oriented such that the fuel flow passages broaden ~~out~~ as the fuel flows through them to be burnt.

Claim 4. (Currently amended) A burner head according to claim 1 wherein the wedge wire ~~having a generally triangular cross section~~ is oriented such that the fuel flow passages narrow ~~inwardly~~ as the fuel flows through them to be burnt.

Claim 5. (Currently amended) A burner head according to claim 1 wherein the firing portion is generally tubular and formed of spirally wound wedge wire secured to support members running axially of the tube.

Claim 6. (Currently amended) A burner head according to claim 1 wherein the firing portion is generally tubular and formed of rings of wedge wire secured to support members running axially of the tube.

Claim 7. (Currently amended) A burner head according to claim 1 wherein the firing portion is generally tubular and formed of straight pieces of wedge wire aligned axially and secured to generally circular support members running around the tube.

Claim 8. (Original) A burner head according to claim 5 wherein the support members are located within the tube.

Claim 9. (Original) A burner head according to claim 6 wherein the support members are located on the outside of the tube.

Claim 10. (Original) A burner head according to claim 5 wherein the tube is substantially parallel sided.

Claim 11. (Original) A burner head according to claim 6 wherein the tube tapers along part or all of its length.

Claim 12. (Previously presented) A burner head according to claim 1 wherein the firing portion is generally planar and formed of straight pieces of wire aligned in a first direction and secured to generally straight support members aligned in a second direction substantially perpendicular to the first direction.

Claim 13. (Currently amended) A burner head according to claim 1 wherein ~~the firing portion is reduced in area by masking~~ selected fuel passages or selected lengths of the fuel passes are masked.

Claim 14. (Currently amended) A burner head according to claim 13 wherein ~~the masking is undertaken using the selected fuel passages or selected lengths of the fuel passages~~ are masked by a ceramic material.

Claim 15. (Currently amended) A burner head according to claim 1 ~~wherein it includes~~ including a plurality of firing portions like the firing portion recited in claim 1.

Claim 16. (Previously presented) A burner including a burner head according to claim 1.